

Product Change Notification for Enclustra Mars PM3 Revision 5.2 Base Board

Enclustra PCN: 00009

Date: November 6th, 2018

Type of change:	▪ Changes in hardware components and connections																		
Description of change:	▪ The purpose of this notice is to inform you that the revision 5.2 of the product is not equipped any longer with the I2C GPIO expander SX1505I087TRT. This part is end-of-life and no compatible replacement component is available. See Known Issues and Changes for more information.																		
Reason for change:	▪ EOL (I2C GPIO expander)																		
Forecasted key milestones:	▪ none																		
Customer impact of change and recommended action:	▪ Design changes might be necessary when migrating designs from earlier revisions. The Patch Specification provides more information on signals around the I2C GPIO expander and possible connectivity options. The configuration of these signals cannot be performed during runtime any longer.																		
Products affected:	<table border="1"> <thead> <tr> <th>Part number</th> <th>Part name</th> </tr> </thead> <tbody> <tr> <td>EN100019</td> <td>MA-PM3-I-R3</td> </tr> <tr> <td>EN100082</td> <td>MA-PM3-C-R3</td> </tr> <tr> <td>EN100581</td> <td>MA-PM3-I-R3</td> </tr> <tr> <td>EN100582</td> <td>MA-PM3-C-R3</td> </tr> <tr> <td>EN100745</td> <td>MA-PM3-W-R4</td> </tr> <tr> <td>EN100746</td> <td>MA-PM3-C-R4</td> </tr> <tr> <td>EN101233</td> <td>MA-PM3-C-R5</td> </tr> <tr> <td>EN101234</td> <td>MA-PM3-W-R5</td> </tr> </tbody> </table>	Part number	Part name	EN100019	MA-PM3-I-R3	EN100082	MA-PM3-C-R3	EN100581	MA-PM3-I-R3	EN100582	MA-PM3-C-R3	EN100745	MA-PM3-W-R4	EN100746	MA-PM3-C-R4	EN101233	MA-PM3-C-R5	EN101234	MA-PM3-W-R5
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Replacement part numbers:	<table border="1"> <thead> <tr> <th>Part number</th> <th>Part name</th> </tr> </thead> <tbody> <tr> <td>EN102242</td> <td>MA-PM3-C-R5.2</td> </tr> <tr> <td>EN102243</td> <td>MA-PM3-W-R5.2</td> </tr> </tbody> </table>	Part number	Part name	EN102242	MA-PM3-C-R5.2	EN102243	MA-PM3-W-R5.2												
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Response:	Please contact Enclustra within the next three months for a last-time-buy purchase of the board.																		
Contact:	If you have any questions or require additional information, please contact info@enclustra.com																		